

Increase in housing temperature can alleviate decreases in white blood cell counts after energy restriction in C57BL/6 female mice .....	97
A. Koizumi, N.S. Roy, M. Tsukada, Y. Wada (Ohdate, Japan)	
Sex-related and age-related differences in platelet function in vitro: influence of hematocrit .....	103
D. Kasjanovová, D. Adamečková, J. Gratzlová, L. Hegyi (Malacky, Slovak Republic)	
Calcium-dependent efflux of K <sup>+</sup> ions from stimulated T lymphocytes of young and old mice .....	111
J.M. Witkowski (Gdansk, Poland)	
Effect of age on antibody responses in low responder C57BL/10ScSn and high responder A/J strains of mice .....	131
V. Vetvicka, J. Vonkova, B. Rihova (Louisville, KY; Prague, Czech Republic)	
Age-dependent alterations of human recombinant GM-CSF effects on human granulocytes .....	143
I. Seres, J. Csongor, A. Mohácsi, A. Leövey, T. Fülöp (Debrecen, Hungary)	
Evaluation by dual-energy X-ray absorptiometry of age-related changes in body composition of male rats (Brief note) .....	155
L.E. Rikans, P.S. Venkataraman, Y. Cai (Oklahoma City, OK)	
Erratum .....	159
Announcement .....	159
Stimulus-secretion coupling and insulin secretion in aging: evaluation of glucose oxidation and ATP-sensitive potassium channel responsiveness .....	161
R.C. Ruhe, D.L. Curry, R.B. McDonald (Davis, CA)	
Decreased accumulation of $\beta_1$ -adrenergic receptor, G $\alpha$ s and total myosin heavy chain messenger RNAs in the left ventricle of senescent rat heart .....	169
S. Hardouin, F. Bourgeois, S. Besse, C.A. Machida, B. Swynghedauw, J.M. Moalic (Paris, France; Beaverton, OR)	
Changes in the fatty acid composition of stored erythrocytes from sheep of different ages .....	189
A. Fernández, J. Sánchez-Yagüe, E.M. Martín-Valmaseda, A. Felipe, J.A. Cabezas, M. Llanillo (Salamanca, Spain)	
Age associated changes in mitogen induced proliferation and cytokine production by lymphocytes of the long-lived Brown Norway rat .....	199
I.M. Goonewardene, D.M. Murasko (Philadelphia, PA)	

Differential effect of host microenvironment and systemic humoral factors on the implantation and the growth rate of metastatic tumor in parabiotic mice constructed between young and old mice .....	213
R. Hirayama, K. Takemura, Z. Nihei, W. Ichikawa, Y. Takagi, T. Mishima, M. Utsuyama, K. Hirokawa (Tokyo, Japan)	
Serum glycoprotein hormones and their free $\alpha$ -subunit in a healthy elderly population selected according to the SENIEUR protocol. Analyses with ultrasensitive time resolved fluoroimmunoassays .....	223
S. Madersbacher, T. Stulnig, L.A. Huber, D. Schönlitzer, S. Dirnhöfer, G. Wick, P. Berger (Innsbruck, Austria)	
Announcement .....	235
Author Index Volume 71 .....	236
Subject Index Volume 71 .....	237
Volume Contents Volume 71 .....	240

